

## WE CLAIM:

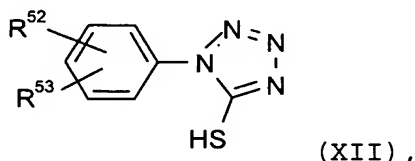
1. A deformable colour photographic silver halide material, said colour photographic silver halide material comprising on a deformable plastic support at least one blue-sensitive silver halide emulsion layer containing at least one yellow coupler, at least one green-sensitive silver halide emulsion layer containing at least one magenta coupler and at least one red-sensitive silver halide emulsion layer containing at least one cyan coupler, wherein the silver halide emulsions have an overall silver chloride content of at least 95 mol% and at least one silver halide emulsion contains silver halide crystals that are doped with 10 to 700 nmol iridium.
2. Material according to claim 1, wherein at least one silver halide emulsion contains silver halide crystals that are doped with 10 to 500 nmol iridium.
3. Material according to claim 2, wherein the silver halide emulsions have an overall silver chloride content of at least 98 mol%.
4. Material according to claim 1, wherein the silver halide crystals of at least one silver halide emulsion contains structured crystals with at least two different zones, the outermost zone having a higher molar content of silver bromide than the rest of the crystal.
5. Material according to claim 1, wherein said support is provided with a subbing layer comprising 1.3 to 80% by weight of a proteinaceous colloid, 0 to 85% by weight of colloidal silica and 0 to 30% by weight of a siloxane, which can form a reaction product with said colloidal silica.
6. Material according to claim 5, wherein said subbing layer is provided on the same side of said support as the silver halide emulsion layers.
7. Material according to claim 1, wherein said green-sensitive silver halide emulsion layer and/or said red-sensitive silver halide emulsion layer contain a silver halide emulsion with

silver halide crystals having an average grain size of at least 0.4  $\mu\text{m}$ .

8. Material according to claim 1, wherein said silver halide emulsion layers contain one or more binders.

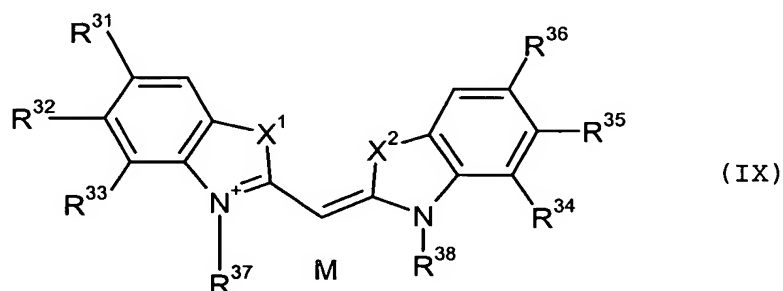
9. Material according to claim 8, wherein said binders in said silver halide emulsion layers are at least 80% by weight gelatin.

10. Material according to claim 1, wherein said colour photographic material contains at least one light-sensitive layer containing a compound represented by formula (XII):



in which  $R^{52}$  represents H,  $\text{CH}_3$  or  $\text{OCH}_3$ ;  $R^{53}$  represents H, OH,  $\text{CH}_3$ ,  $\text{NHCO-R}^{54}$ ,  $\text{COOR}^{54}$ ,  $\text{SO}_2\text{NH}_2$ ,  $\text{NHCONH}_2$  or  $\text{NHCONH-CH}_3$ ; and  $R^{54}$  represents  $\text{C}_1\text{-C}_4\text{-Alkyl}$ .

11. Material according to claim 1, wherein said blue-sensitive silver halide emulsion layer contains a blue sensitizer represented by formula (IX):



wherein  $X^1$  and  $X^2$  independently represent S or Se,  $R^{31}$  to  $R^{36}$  independently represent hydrogen, halogen or an alkyl-, alkoxy, aryl or hetero-aryl group or  $R^{31}$  and  $R^{32}$ ;  $R^{32}$  and  $R^{33}$ ;  $R^{34}$  and  $R^{35}$ ;  $R^{35}$  and  $R^{36}$  together represent the atoms necessary to form an anellated benzo-, naphtho- or heterocyclic ring,  $R^{37}$  and  $R^{38}$  independently represent an alkyl-, sulfoalkyl-, carboxyalkyl,-

$(\text{CH}_2)_1\text{SO}_2\text{R}^{39}\text{SO}_2\text{-alkyl}$ ,  $-(\text{CH}_2)_1\text{SO}_2\text{R}^{39}\text{CO-alkyl}$ ,  $-(\text{CH}_2)_1\text{COR}^{39}\text{SO}_2\text{-alkyl}$  or  $-(\text{CH}_2)_1\text{-COR}^{39}\text{CO-alkyl}$  group,  $\text{R}^{39}$  represents  $-\text{N}^-$  or  $-\text{NH}-$ ,  $l$  is a whole number between 1 and 6 and  $M$  is an optional counter-ion providing charge compensation.

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12. Material according to claim 1, wherein said deformable plastic support is a polycarbonate, poly(vinylchloride), vinylchloride copolymer or a polyester; or a copolyester based on PET.

10 13. Material according to claim 1, wherein the outermost layer on the image side of said colour photographic material is provided with a protective foil.

14. A process for producing a deformed image comprising the steps  
15 of: exposing a deformable colour photographic silver halide material, said colour photographic silver halide material comprising on a deformable plastic support at least one blue-sensitive silver halide emulsion layer containing at least one yellow coupler, at least one green-sensitive silver halide  
20 emulsion layer containing at least one magenta coupler and at least one red-sensitive silver halide emulsion layer containing at least one cyan coupler, wherein the silver halide emulsions have an overall silver chloride content of at least 95 mol% and at least one silver halide emulsion contains silver halide  
25 crystals that are doped with 10 to 700 nmol iridium; conventionally processing said exposed colour photographic material to produce an image; and deforming said colour photographic material.

30 15. Process according to claim 14, wherein said deforming step comprises the application of heat and pressure and wherein at least part of the material is elongated.

16. Process according to claim 14, wherein said deforming step  
35 comprises deforming said deformable colour photographic material in contact with a work piece.

17. Process according to claim 14, wherein said deformable colour photographic silver halide material is provided with a  
40 protective foil before deforming said colour photographic material with a work piece.

18. Process according to claim 14, wherein said deforming step comprises deforming said colour photographic material by vacuum deformation.
- 5 19. Process according to claim 14, wherein said deforming step comprises deforming said colour photographic material by injection moulding.